



UNITED STATES DEPARTMENT OF COMMERCE  
The Under Secretary of Commerce  
for Oceans and Atmosphere  
Washington, D. C. 20230

NOV 28 2005

MEMORANDUM FOR: Assistant Administrators  
Corporate Office Directors

FROM: Conrad C. Lautenbacher, Jr.  
Vice Admiral, U.S. Navy (Ret.)  
Under Secretary of Commerce for  
Oceans and Atmosphere

SUBJECT: 2005 Bronze Medal Recipients

NOAA is pleased to announce the winners of the 2005 Bronze Medal Awards. The Bronze Medals will be presented at the [Andrew Mellon Auditorium](#) on **Friday, March 17, 2006**.

The day's celebration begins at 8:15 a.m. with a breakfast in the Mellon's Green Rooms. The Bronze Medal presentation follows, and the ceremony will conclude with coffee and dessert. The program will end at approximately 12:00 p.m. Due to space limitations, attendance at the ceremony will be by invitation only.

The Mellon Auditorium is located at 1301 Constitution Avenue, N.W. in Washington, D.C. Visitors can use the Metro's Orange or Blue Lines and arrive at the Mellon via the [Federal Triangle station](#).

Please join me in congratulating the following individuals, groups, and organizations for their dedicated service to NOAA and selection for the 2005 Bronze Medal Awards:

**Office of the Under Secretary**

Group

Cheryl Oliver, NOS  
William Zahner, NMFS  
John Collins, NMFS  
Luis Gyles, NWS  
Patricia Huff, NWS  
Nina L. Jackson, NESDIS  
Lynette Joynes, CAO  
Mary Kenefick, CAO  
Stephen Randall, NOS  
Albert E. Theberge, Jr., NESDIS  
Carmella Davis-Watkins, NESDIS  
Nana Dayo-Otekunrin, CAO

For the planning and execution of the first annual NOAA Heritage Week, Treasures of NOAA's Ark exhibit and the NOAA Preserve America Initiative Grant Program.

THE ADMINISTRATOR



## **National Environmental Satellite, Data and Information Service (NESDIS)**

### Individual

Jeffrey D. Arnfield

For the development of a web-based metadata system which ensures the quality and value of climate data archived by NOAA's National Climatic Data Center.

### Groups

Colleen N. Hartman

Joan Maginnis, DOC OGC

James Walpole, OGC

For concluding the challenging agreement to rebuild the NOAA-N Prime satellite, assuring continuity of global environmental satellite services.

Michael Helfert

David R. Easterling

C. Bruce Baker

Debra S. Braun

John Jensen

Sharon Leduc

Russell Vose

Tilden P. Meyers, OAR

Rayford P. Hosker, Jr., OAR

Richard G. Reynolds

For the establishment of a new climate observing network dedicated to providing definitive answers about climate variability and change.

Michael Mignogno

Wilfred E. Mazur

Gary K. Davis

Mark Langstein, DOC OGC

Lynn Flanagan, DOC OGC

For critical technical support enabling an agreement to rebuild NOAA-N prime satellite, assuring continuity of global environmental data and services.

Douglas P. Ross

Ryan M. Nelson

Kenneth E. Schmidt

Robert F. Summers

Hilery T. Whitehurst

Vickie S. Wright

For developing and implementing an online access system for over 700 terabytes of environmental data.

WFM Bronze Awards  
**NESDIS, continued**

Philip L. Whaley  
Albert J. McMath, Jr.  
Forrest Porch  
Michael B. Galeone  
Margaret L. Skeoch  
Steven Briele  
John T. Moran  
Edward C. Hamblin  
Frederick White  
George B. Linvill

For management, technical support, and teamwork in meeting NOAA's goals for providing vital environmental data which supports its domestic and international partners.

Organizations

Fairbanks Command Staff

For cooperation and teamwork by providing unparalleled support to the nation, State of Alaska and NASA during the 2004 wildfire season.

Office of Satellite Operations, Engineering and Management Team

For management and technical support in providing vital satellite data during the peak of the 2004 hurricane season.

**NOAA Marine and Aviation Operations (NMAO)**

Individual

Elizabeth White

For leadership in improving the alignment of platform allocation with the PPBES process which significantly increased support for the modernization of NOAA's fleet.

Group

Stephen Madden  
Daniel Twohig, NMFS  
CDR Frank Wood  
John Hotaling, NMFS  
James Meehan, NMFS  
Geoffrey Fuller  
Ellen Herrburger  
Douglas Perry  
Robert Walczak, DOD  
Michael W. Knowles, AGO  
Ann Jacobson  
Carl Setterstrom, DOT

For technical and scientific leadership in the design and construction of the NOAA Fisheries Survey Vessel *OSCAR DYSON*.

[WFM Bronze Awards](#)  
**NMAO, continued**

Organization

NOAA's Aircraft Operations Center

For providing accurate and timely storm data to the National Hurricane Center during the 2004 hurricane season.

**National Marine Fisheries Service (NMFS)**

Individuals

Paul Niemeier

For leadership in achieving U.S. fisheries objectives in the North Pacific which have significant, international, environmental stewardship implications.

John M. Ward

For creating and providing business options for consideration by the besieged U.S. shrimp industry during a critical economic period.

Jason Baker

For satellite tags and digital camera techniques which improve both population assessments of Hawaiian monk seals and northern fur seals as well as enhance insight on foraging habitats.

Mark Berman

For conceiving, developing, and implementing the first undulating towed body with the capacity for rapidly measuring ocean productivity at minimal operational cost.

Christopher Jordan

For developing innovative and collaborative, large-scale monitoring programs to support salmon recovery efforts in the Columbia River basin.

Mark Lowry

For dedication, perseverance, and technical innovation in completing the first NOAA aerial surveys for harbor seals in California.

William Overholtz

For leadership in providing training for fishermen and interested lay people in fishery assessment science as the basis for managing fisheries.

Michael Quach

For developing and implementing the Document Imaging and Archival System which preserves irreplaceable fisheries scientific documents, making them immediately retrievable and preventing data loss.

Gregory Schneider

For improving trade relations involving seafood imports and exports and for promoting Department conservation objectives through trade measures.

[WFM Bronze Awards](#)  
**NMFS, continued**

Groups

Jana (Yonat) Swimmer

Charles Bergmann

Peter Dutton

For reducing sea turtle mortality by introducing improved longline fishing gear and turtle release techniques in Latin American fisheries.

Amy Van Atten

Patricia Yoos

Gina Shield

Joseph Mello

Sara Quinn

Mary Woodruff

David Potter

For the fivefold expansion of the New England fisheries observer program in less than two years, under complex data quality and legal requirements.

Barbara Zoodsma

Blair Mase

Teresa Rowles

Laura Engleby

Dana Hartley

Trevor Spradlin

For sustained and selfless dedication in coordinating the Department of Commerce's successful efforts to disentangle right whales in 2004.

Susan Bishop

Keith Schultz

For implementing a five-year fishing plan for Puget Sound Chinook, allowing salmon harvesting while satisfying Endangered Species Act requirements.

Donald Brown

Richard Boyer

David Herman

Ronald Pearce

Catherine Sloan

For substantially improving data quality and reducing the cost of information provided to NOAA management on the health and diet of marine species.

WFM Bronze Awards  
**NMFS, continued**

Jeffrey Brown  
Cynthia Binkley  
Scot Plank

Ellie Roche For expediting disaster assistance grants to shrimp, blue crab, and oyster industries which enabled fishers to quickly repair gear and initiate fishing operations so as to minimize economic loss.

Patsy Bearden  
Tracy Buck  
Alfred Cook  
Ronald Felthoven  
Jessica Gharrett  
Gretchen Harrington  
Jeffrey Hartman  
D. Alan Kinsolving  
Toni Fratzke  
Glenn Merrill  
Kimberly Marshall

For executing congressional mandates for the design and implementation of a comprehensive restructuring of the Alaskan crab fisheries.

Peter Dutton  
Dale Squires

For pioneering an holistic approach to sea turtle conservation which enables population recovery without harming the economic viability of fishing industries.

D. Robert Lohn  
Christopher Toole  
Brian Brown  
Lynne Krasnow  
James Ruff  
Kim Kratz  
Mark Eames, OGC  
Gary Fredricks  
Robert Walton

For a new analytical technique expediting a complex biological opinion with pertinent federal agencies on federal Columbia River hydropower operations.

WFM Bronze Awards  
**NMFS, continued**

Kimberly Blankenbeker  
John Dunnigan  
Christopher Rogers  
Erika Carlsen  
Rachel O'Malley  
Gerald Scott  
Miriam McCall, OGC  
Patricia Kraniotis, OGC

For leadership in negotiating international agreements for ICCAT on trade measures and an Atlantic-wide ban on shark finning and for developing a register of vessels which discourages illegal fishing.

Roderick Hobbs  
Barbara Mahoney  
Sue Moore  
David Rugh  
Kim Shelden  
Janice Waite

For developing and implementing novel research methods for monitoring the abundance, trends, distribution, and movements of beluga whales.

Lee Benaka  
Victoria R. Cornish  
Jonathan Cusick  
Tanya Dobrzynski  
Michael Fogarty  
James Nance  
Joseph Powers  
Joseph Terry  
Svein Fougner

For contributions in designing a national approach to bycatch reporting methodologies which assist the Department in fulfilling its statutory obligations.

Roger Gentry  
Brandon Southall

For the development of explicit, science-based acoustic exposure criteria to assess the effects of noise on marine mammals.

James Meador  
Karen Peck Miller  
Lyndal Johnson  
Edmond Murrell  
David Arthaud  
Russell Strach

Melanie Rowland, OGC For conducting a complex ESA consultation providing enhanced protection for salmon, in collaboration with EPA, FWS, tribes, and the private sector.

WFM Bronze Awards  
**NMFS, continued**

William Fox, Jr.  
M. Elizabeth Clarke  
Stephen Brown

For establishing the Center for Independent Experts to provide timely, high-quality, independent peer reviews of scientific products.

John Burnett  
Elizabeth O'Neill  
Sarah Pregracke  
Sandra Sutherland

For the tenfold expansion of an annual production of sectioned otolith production which improves data quality and quantity for fish stock assessments.

Linda Despres  
Lawrence Brady  
Kevin McIntosh  
William Kramer  
Stacy Rowe

For creating a streamlined data quality assurance process for resource survey data on forty stocks of commercial and recreational marine finfish and invertebrates.

Mary Fabrizio  
Beth Phelan-Hill  
John Manderson  
Jeffrey Pessutti

For using state-of-the-art ultrasonic tagging technology to elucidate the effects of contaminants on fish.

Michelle McClure  
Timothy Beechie  
Thomas Cooney  
Mary Ruckelshaus

For innovative analysis of the potential for restored habitats to improve the status of ESA-listed Pacific salmon and steelhead in the Columbia River Basin.

Nancy McHugh  
Paul Kostovick  
Chris Pickett  
Victor Simon

For implementing portable data acquisitions systems that coordinate logging of vessel and biological data collected during Cooperative Research Surveys.

Patricia Donley  
William Jacobson  
Christopher Fanning

For developing a tuna-tracking and verification program designed to assure dolphin safety for all U.S. imported and domestically processed tuna.



WFM Bronze Awards  
**NMFS, continued**

Patricia Dornbusch  
J. Paul McElhany  
Elizabeth Gaar  
Dan Guy  
Richard Turner

For developing the Interim Regional Recovery Plan for ESA-listed Lower Columbia salmon and steelhead.

Rickey Ruebsamen  
Richard Hartman  
W. Mark Thompson  
Russell Swafford  
Kelly Shotts  
Miles Croom  
Thomas Minello  
Douglas Vaughan  
Clarence (Clay) Porch  
Shannon Cass-Calay  
Joanne Lyczkowski-Shultz  
David Hanisko

For assessing the impact of liquefied natural gas processing facilities on coastal resources in the Gulf of Mexico.

Russell Dunn  
Gregory Fairclough  
Caroline Park, OGC  
Richard Pearson  
G. Chris Rilling  
Christopher Rogers  
Heather Stirratt

For quickly developing and implementing final regulations to reduce sea turtle bycatch and associated mortality in the Atlantic pelagic longline fishery.

Samuel Pooley  
Christofer Boggs  
Donald Kobayashi  
William Chappell  
Marcia Hamilton  
Alvin Katekaru  
Thomas Graham  
Marilyn Luipold  
Wende Goo  
Judson Feder, OGC

For developing innovative fishing regulations to reduce sea turtle interactions and reopen the Hawaii Swordfish fishery, avoiding harvest losses of \$33.0 million.

[WFM Bronze Awards](#)  
**NMFS, continued**

Organizations

Fish Ecology Division, Northwest Fisheries Science Center

For improving juvenile salmon survival past dams, contributing to record adult returns and rebuilding ESA-listed stocks.

NOAA Fisheries Northeast Regional Office, Fishery Statistics Office

NOAA Northeast Fisheries Science Center, Data Management Systems

NOAA Fisheries Northeast Regional Office, Port Agents

NOAA Fisheries Northeast Regional Office, Sustainable Fisheries Division

For creating and executing an electronic seafood dealer reporting system on fish landings which eases the reporting burden for dealers and allows for the more effective management of quotas.

**National Ocean Service (NOS)**

Groups

Gordon Thayer

Teresa McTigue

Stephan J. Lozano, OAR

Perry Gayaldo, NMFS

Ronald Salz, NMFS

Cathleen Darnell, OAR

For developing a precedent-setting manual on how to monitor coastal habitat restoration efforts in a scientifically sound and cost-effective manner.

Gretchen Imahori

Marguerite Danley

Ada Otter

Castle B. Parker

Sean Legeer

Cathleen Barry

LTJG Hector Casanova

LCDR Jon Swallow

LCDR Donald Haines

LT Shepard M. Smith

LT Marc Moser

Stephen Gill

CAPT Roger Parsons

Kathryn Ries

W. Michael Gibson

For forging an historic, long-term partnership with Mexico to increase the safe marine transportation of goods and services, including key energy shipments, in shared boundary waters.

Thomas Gross

Mark Vincent

For development and implementation of the Coastal Ocean Modeling Framework, significantly improving the efficiency of transitioning oceanographic research to operations.

## WFM Bronze Awards

### **NOS, continued**

Ronald Gouguet

John Kern, NMFS

Stephanie Fluke, OGC

Tony Penn

Thomas Moore, NMFS

Gary Baumgarten, EPA

For finding innovative solutions to eliminate toxic threats at a contaminated site and achieve restoration of coastal habitats in Lavaca Bay, Texas.

LTJG Jasper Schaer

Bert Ho

For the rescue of five individuals whose boat had capsized during the *ATHOS I* oil spill response.

Keelin Kuipers

Paul Scholz

Tracy Collier, NMFS

Judith Gray, OAR

Russell Jackson

Thomas Siewicki

Frank Aikman

Stephen Gill

Jeffrey Savadel, NWS

Paul Hirschberg, NWS

Melissa Patterson

Rebecca Smyth

Suzanne Van Cooten, NWS

Michael L. Crane, NESDIS

For leadership in establishing the Coastal Storms Program and successfully completing the program's first pilot in Florida.

### Organization

Office of Response and Restoration

For optimizing response efforts and minimizing impact to the Salem nuclear power plant through scientific support during the *M/V ATHOS I* oil spill response.

### **National Weather Service (NWS)**

#### Individual

Terrell Ballard

For leadership in restoring the NEXRAD radar in Miami to full mission capability prior to the landfall of Hurricane Frances.

WFM Bronze Awards

**NWS, continued**

Groups

Edward Berkowitz

James M. Williams

Peter J. Grant

Mark Betsch

For leadership in implementing safety initiatives into the national network of NEXRAD Doppler Weather Radars.

Paul Noonan

John Porter

William Johnson

For successful completion of the Backup Telecommunications Gateway construction project providing Critical Infrastructure Protection for the NWS Telecommunications Gateway.

Robert Barritt

Mark Conder

Shawn Ellis

William Hopkins

Jody James

Ronald McQueen

Martin Mullen

For skill and expertise in forecasting the significant West Texas dust storms of December 15, 2003 and February 19, 2004.

Organizations

WFO Glasgow, MT

For life-saving service throughout record-breaking blizzards during the 2003-2004 winter season in northeast Montana.

WFO Brownsville, TX

For dedication in providing essential National Weather Service products, services, and support to Spanish-speaking customers.

## WFM Bronze Awards

### **NWS, continued**

WFO Blacksburg, VA

WFO Raleigh, NC

WFO Wakefield, VA

WFO Sterling, VA

WFO Greenville-Spartanburg, SC

WFO State College, PA

Middle Atlantic River Forecast Center

WFO Binghamton, NY

WFO Birmingham, AL

WFO Huntsville, AL

WFO Mobile, AL

For customer service enabling public officials and citizens to take necessary, life-saving actions during Hurricane Ivan.

Warning Decision Training Branch

For developing an innovative method to provide situational awareness and severe weather training directly to all NWS operational forecasters in order to improve warning services and reduce costs.

NAME Forecast Operations Center

For overcoming logistical, language and scientific barriers to provide highly-detailed forecasts for the North American Monsoon Experiment, thereby improving relations with Mexico's weather service.

WFO Taunton, MA

Eastern Region Headquarters, Regional Operations Center

WFO Upton, NY

NOS Office of Response and Restoration

For providing weather and hazmat support of homeland security during the 2004 Democratic and Republican National Conventions.

### **Office of Oceanic and Atmospheric Research (OAR)**

#### Individual

John V. Parker

For the development of an effective scalable security system which protects NOAA's computer assets against cyber intrusions.

#### Groups

Morris Bender

Timothy Marchok

For improvements to operational hurricane track forecasts through improvements to the GFDL hurricane model and transition of these to the National Centers for Environmental Protection and the DOD.

WFM Bronze Awards

**OAR, continued**

Randall M. Dole  
Robert S. Webb  
David R. Easterling, NESDIS  
Richard R. Heim, Jr., NESDIS  
Felix Kogan, NESDIS  
Connie Ann Woodhouse, NESDIS  
Douglas Le Comte, NWS  
Robert Livezey, NWS  
Steven Pritchett, NWS  
Michael Brewer, NWS  
Douglas Kluck, NWS  
Francis Richards, NWS  
Charlie Liles, NWS  
Scott Rayder, USEC

For developing an integrated state, local and federal strategy for a National Integrated Drought Information System (NIDIS) endorsed by the Western Governors' Association.

LTJG Hector Casanova  
James Hendee  
Joseph R. Bishop  
Jules Craynock  
John Halas, NOS  
LT Jeffrey Judas  
John Proni  
Emy Rodriguez  
Michael Shoemaker  
Jack Stamates  
LCDR Scott S. Stolz

For implementing a unique oceanographic and meteorological monitoring network in coral reef areas, under goals established by the USCRTF and NOAA.

[WFM Bronze Awards](#)

**NOAA Program, Planning and Integration (PPI)**

Group

Daniel Farrow, NOS  
Elizabeth Davenport, NOS  
Nancy Doyle, NOS  
Brent Ache, NOS  
Joshua Lott, NOS  
Marie Colton, NOS  
John A. Jensen, NESDIS  
Joanne Magoulas, NESDIS  
Alfred Merrill Powell, NESDIS  
Susan Kennedy  
Neil Christerson  
Mike Ford  
Ronla Meiggs, NWS  
Richard Fulton, NWS  
John Sokich, NWS  
Wendy Levine, NWS  
Laura Mervilde, NWS  
Kristen Koch, OAR  
John Bortniak, NMFS  
Jim Cohen, NMFS  
Robert Ziobro, NMFS  
Linda Smith, NMAO  
John Villemarette, CIO  
Jennifer L. Heyob, WFMO  
Sennen Salapare, CFO  
Kevin S. Amos, PA&E

For advancement of a NOAA-wide performance measurement system to improve organizational delivery of service by creating and promulgating performance management principles, standards, guidance, and training.

Organization

Office of Program Planning and Integration

For furthering a strategic management culture with decisions guided by a multi-year vision and with integrated resources applied to societal needs.

Return to: [WFM Bronze Awards](#)